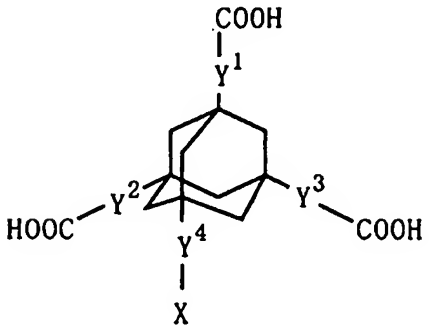
WHAT IS CLAIMED IS:

1. A material for dielectric films, which is a polymerizable composition comprising:

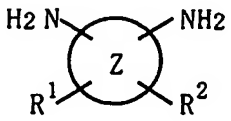
an adamantanepolycarboxylic acid represented by following Formula (1):



(1)

wherein X is a hydrogen atom, a carboxyl group or a hydrocarbon group; and Y^1, Y^2, Y^3 and Y^4 may be the same as or different from one another and are each a single bond or a bivalent aromatic cyclic group;

an aromatic polyamine represented by following Formula (2):



(2)

wherein Ring Z is a monocyclic or polycyclic aromatic ring; and R^1 and R^2 are each a substituent bound to Ring Z, may be the same as or different from each other and are each an amino group, a mono-substituted amino group, a hydroxyl group or a

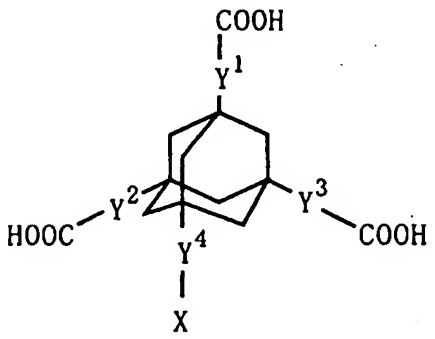
mercapto group; and

a solvent other than ketones and aldehydes,

wherein the adamantanepolycarboxylic acid and the aromatic polyamine are dissolved in the solvent.

2. A polymer which is a polymerized product of a polymerizable composition comprising:

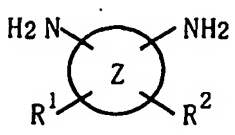
an adamantanepolycarboxylic acid represented by following Formula (1):



(1)

wherein X is a hydrogen atom, a carboxyl group or a hydrocarbon group; and Y^1, Y^2, Y^3 and Y^4 may be the same as or different from one another and are each a single bond or a bivalent aromatic cyclic group;

an aromatic polyamine represented by following Formula (2):



(2)

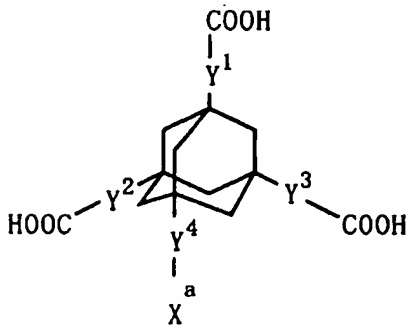
wherein Ring Z is a monocyclic or polycyclic aromatic ring; and R^1 and R^2 are each a substituent bound to Ring Z, may be the same as or different from each other and are each an amino group, a mono-substituted amino group, a hydroxyl group or a mercapto group; and

a solvent other than ketones and aldehydes,

wherein the adamantanepolycarboxylic acid and the aromatic polyamine are dissolved in the solvent.

3. A polymer which is a polymerized product of:

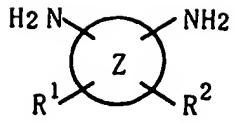
an adamantanepolycarboxylic acid represented by following Formula (1a):



(1a)

wherein X^a is a hydrogen atom or a hydrocarbon group; and Y^1, Y^2, Y^3 and Y^4 may be the same as or different from each other and are each a single bond or a bivalent aromatic cyclic group; and

an aromatic polyamine represented by following Formula (2):



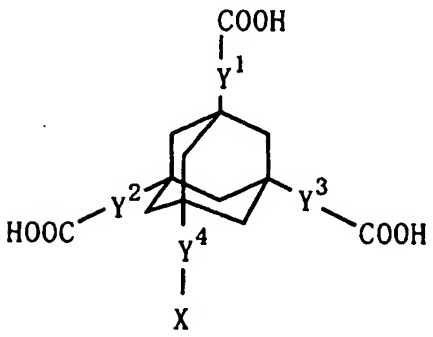
(2)

wherein Ring Z is a monocyclic or polycyclic aromatic ring; and R^1 and R^2 are each a substituent bound to Ring Z, may be the same as or different from each other and are each an amino group, a mono-substituted amino group, a hydroxyl group or a mercapto group.

4. A dielectric film comprising the polymer of claim 2 or 3.

5. A dielectric film comprising a polymer formed from:

an adamantanepolycarboxylic acid represented by following Formula (1):

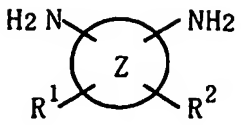


(1)

wherein X is a hydrogen atom, a carboxyl group or a hydrocarbon group; Y^1, Y^2, Y^3 and Y^4 may be the same as or different from one another and are each a single bond or a bivalent aromatic

cyclic group; and

an aromatic polyamine represented by following Formula (2):



(2)

wherein Ring Z is a monocyclic or polycyclic aromatic ring; and R^1 and R^2 are each a substituent bound to Ring Z, may be the same as or different from each other and are each an amino group, a mono-substituted amino group, a hydroxyl group or a mercapto group,

wherein the dielectric film has a 5% weight loss temperature of 500°C or higher.